

WHAT IS CLAIMED IS:

- 1) A multi-layer gas- and odour-barrier film comprising
 - (a) a gas- and odour-barrier layer; and
 - 5 (b) at least one outer layer comprising a blend of
 - (1) an ethylene-vinyl acetate copolymer,
 - (2) an ethylene/alkyl-acrylate or ethylene/alkyl-methacrylate copolymer, and
 - (3) a silicone elastomer, said elastomer being present in said blend at a weight percentage ranging from about 1 to about 15 %, based on the overall weight of the
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- 2) The film of claim 1, wherein the amount of ethylene-vinyl acetate copolymer in the blend of layer b) is from about 10 to about 90 % by weight, based on the overall weight of the blend, and the amount of ethylene/alkyl-acrylate or ethylene/alkyl-methacrylate copolymer in the blend of layer b) is from about 10 to about 70 % by weight, based on the overall weight of the blend.
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- 3) The film of claim 1, wherein the ethylene-vinyl acetate copolymer in the blend of layer b) comprises from about 14 to about 35 % of vinyl acetate units.
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- 4) The film of claim 1, wherein the ethylene/alkyl-acrylate or ethylene/alkyl-methacrylate copolymer in the blend of layer b) comprises from about 4 to about 18% by weight of alkyl-acrylate or alkyl-methacrylate derived units.
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- 5) The film of claim 1, wherein the silicone elastomer in the blend of layer b) is polydimethylsiloxane having the composition $[-(\text{CH}_3)_2\text{SiO}-]_n$.

- 6) The film of claim 1, wherein the silicone elastomer is added as a masterbatch containing from about 25 to about 75 % by weight of said silicone elastomer dispersed in a resin carrier.

- 5 7) The film of claim 1, wherein at least a major proportion of the outer layer b) comprises the blend of ethylene-vinyl acetate copolymer, ethylene/alkyl-acrylate or ethylene/alkyl-methacrylate copolymer, and silicone elastomer.

- 8) The film of claim 1, wherein outer layer b) is between about 8 and about 70 µm in
10 thickness.

- 9) The film of claim 1, wherein the gas- and odour-barrier layer a) comprises vinylidene chloride copolymer with a comonomer selected from vinyl chloride, acrylic esters, acrylic acid, and blends thereof.

- 15 10) The film of claim 1, wherein an intermediate layer c) is positioned between the gas- and odour-barrier layer a) and the outer layer b).

- 11) The film of claim 10, wherein the gas- and odour-barrier layer a) comprises PVDC
20 and the intermediate layer c) comprises an ethylene-vinyl acetate copolymer with a vinyl acetate content of from about 14 to about 35 %.

- 12) The film of claim 1, wherein the gas- and odour-barrier layer a) is a core layer and the film has at least another outer layer e).

- 25 13) The film of claim 12, wherein the outer layer e) comprises a blend of
 - (1) an ethylene-vinyl acetate copolymer,
 - (2) an ethylene/alkyl-acrylate or ethylene/alkyl-methacrylate copolymer, and

(3) a silicone elastomer, said elastomer being present in said blend at a weight percentage ranging from about 1 to about 15 %, based on the overall weight of the blend.

5 14) The film of claim 12, wherein the film is substantially symmetrical.

15) A bag or container intended in particular for use in draining and collecting excretion products from patients whose excretive apparatus has been reconstructed and/or deviated, wherein said bag or container is formed from a film according to claim 1.

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